

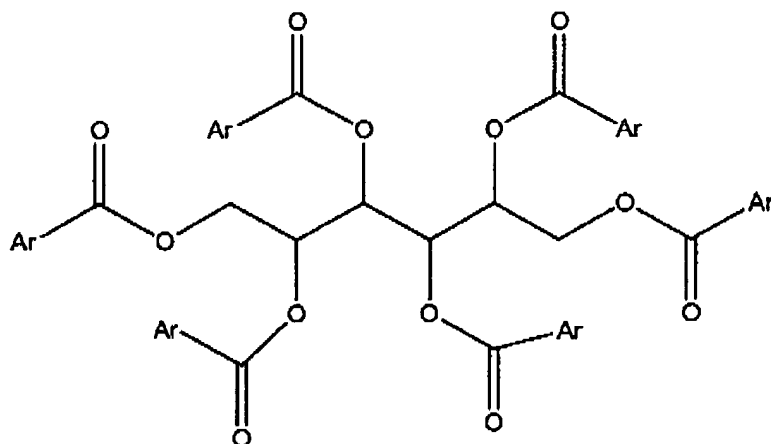
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Patent

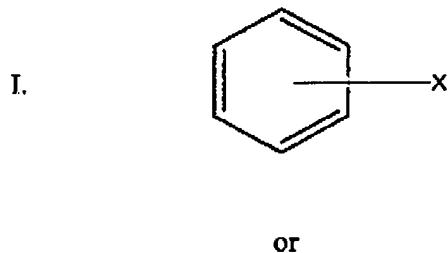
AMENDMENTS TO THE CLAIMS

Listing of claims:

1. (Currently Amended) A method for reducing sag in a wellbore servicing fluid composition, comprising: combining a eystol-cystosol ester compound with a non-aqueous fluid and particles to reduce sag in the resulting wellbore servicing fluid composition.
2. (Currently Amended) The method of claim 1, wherein the eystol-cystosol ester compound is generally represented by the following formula:



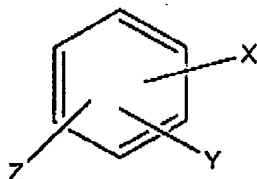
wherein Ar is generally represented by the following formula:



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II.



wherein in formula I, X = hydrogen, an alkyl group, an alkoxyl group, a nitro group, a halide group, a cyano group, an amino group, or an aryl group, and

wherein in formula II, X = Y = Z = an alkoxy or an alkyl group; X = Y or Z with X, Y, and Z being selected from the group consisting of hydrogen, an alkyl group, an alkoxyl group, a nitro group, a halide group, a cyano group, an amino group, and an aryl group; X = Y \neq Z with X, Y, and Z being selected from the group consisting of hydrogen, an alkyl group, an alkoxyl group, a nitro group, a halide group, a cyano group, an amino group, and an aryl group; or X \neq Y \neq Z with X, Y, and Z being selected from the group consisting of hydrogen, an alkyl group, an alkoxyl group, a nitro group, a halide group, a cyano group, an amino group, and an aryl group.

3. (Original) The method of claim 1, wherein the non-aqueous fluid comprises an invert emulsion, diesel oil, mineral oil, an olefin, an organic ester, a synthetic fluid, or combinations thereof.

4. (Canceled)

5. (Currently Amended) The method of ~~claim 4~~ claim 1, wherein the wellbore servicing fluid comprises a drilling fluid, a work over fluid, a completion fluid, a drill-in fluid, or a kill fluid.

6. (Currently Amended) The method of claim 1, wherein the ~~cystol~~ cystosol ester compound comprises ~~cystol~~ cystosol ester, hexa-*O*-benzoyl-~~cystol~~ cystosol, hexa-*O*-*para*-toluoyl ~~cystol~~ cystosol, hexa-*O*-*meta*-toluoyl-~~cystol~~ cystosol, hexa-*O*-*ortho*-toluoyl-~~cystol~~ cystosol, hexa-*O*-*para-tert*-butylbenzoyl-~~cystol~~ cystosol, hexa-*O*-*para*-pentylbenzoyl-~~cystol~~ cystosol,

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hexa-*O*-*para*-heptylbenzoyl-~~cystol~~ cystosol, hexa-*O*-*para*-chlorobenzoyl-~~cystol~~ cystosol, hexa-*O*-*para*-cyanobenzoyl-~~cystol~~ cystosol, hexa-*O*-*para*-nitrobenzoyl-~~cystol~~ cystosol, hexa-*O*-3,4,5-trimethoxybenzoyl-~~cystol~~ cystosol, or combinations thereof.

7. (Currently Amended) The method of claim 1, wherein the ~~cystol~~-cystosol ester compound comprises hexa-*O*-*para*-toluoyl-~~cystol~~ cystosol.

8. (Original) The method of claim 1, wherein the particles comprise a weighting agent.

9. (Currently Amended) ~~The A method of claim 1 for reducing sag in a fluid composition, comprising: combining a cystosol ester compound with a non-aqueous fluid and particles to reduce sag in the resulting fluid composition,~~ wherein the particles comprise barite, galena, hematite, dolomite, calcite, or combinations thereof.

10. (Currently Amended) The method of claim 1, wherein an amount of the ~~cystol~~-cystosol ester compound present in the non-aqueous fluid is in a range of from about 0.05 % to about 5 % by total weight of the final fluid composition.

11. (Currently Amended) The method of claim 1, wherein an amount of the ~~cystol~~-cystosol ester compound present in the non-aqueous fluid is in a range of from about 0.1 % to about 4 % by total weight of the final fluid composition.

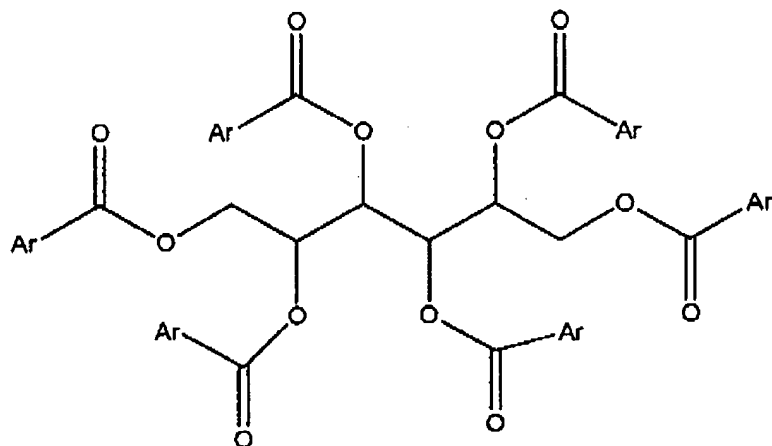
12. (Currently Amended) The method of claim 1, wherein an amount of the ~~cystol~~-cystosol ester compound present in the non-aqueous fluid is in a range of from about 0.2 % to about 3 % by total weight of the final fluid composition.

13. (Original) The method of claim 1, wherein the non-aqueous fluid comprises organophilic clay.

14. (Currently Amended) The method of ~~claim 1~~ claim 9, wherein the non-aqueous fluid comprises an invert-emulsion and the particles comprise barite.

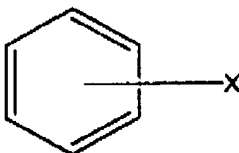
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15. (Original) The method of claim 14, wherein a reduction in the sag is in a range of from about 5 % to about 100 %.
16. (Original) The method of claim 14, wherein a reduction in the sag is in a range of from about 10 % to about 100 %.
17. (Original) The method of claim 14, wherein a reduction in the sag is in a range of from about 15 % to about 100 %.
18. (Currently Amended) The method of claim 14, wherein an apparent viscosity of the fluid composition changes by less than about 50 % when the ~~eystol-cystosol~~ ester compound is added.
19. (Currently Amended) The method of claim 14, wherein an apparent viscosity of the fluid composition changes by less than about 20 % when the ~~eystol-cystosol~~ ester compound is added.
20. (Currently Amended) The method of claim 14, wherein an apparent viscosity of the fluid composition changes by about 5 % when the ~~eystol-cystosol~~ ester compound is added.
21. (Currently Amended) A wellbore servicing fluid composition comprising: a non-aqueous fluid, particles, and a ~~eystol-cystosol~~ ester compound for reducing sag in the wellbore servicing fluid composition.
22. (Currently Amended) The fluid composition of claim 21, wherein the ~~eystol-cystosol~~ ester compound is generally represented by the following formula:

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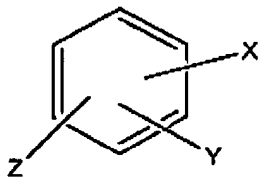
wherein Ar is generally represented by the following formula:

I.



or

II.



wherein in formula I, X = hydrogen, an alkyl group, an alkoxyl group, a nitro group, a halide group, a cyano group, an amino group, or an aryl group, and

wherein in formula II, X = Y = Z = an alkoxy or an alkyl group; X = Y or Z with X, Y, and Z being selected from the group consisting of hydrogen, an alkyl group, an alkoxyl group, a nitro group, a halide group, a cyano group, an amino group, and an aryl group; X = Y \neq Z with

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X, Y, and Z being selected from the group consisting of hydrogen, an alkyl group, an alkoxyl group, a nitro group, a halide group, a cyano group, an amino group, and an aryl group; or $X \neq Y \neq Z$ with X, Y, and Z being selected from the group consisting of hydrogen, an alkyl group, an alkoxyl group, a nitro group, a halide group, a cyano group, an amino group, and an aryl group.

23. (Original) The fluid composition of claim 21, wherein the non-aqueous fluid comprises an invert emulsion, diesel oil, mineral oil, an olefin, an organic ester, a synthetic fluid, or combinations thereof.

24. (Canceled)

25. (Currently Amended) The fluid composition of ~~claim 24~~ claim 21, wherein the wellbore servicing fluid comprises a drilling fluid, a work over fluid, a completion fluid, a drill-in fluid, or a kill fluid.

26. (Currently Amended) The fluid composition of claim 21, wherein the ~~eystol~~ cystosol ester compound comprises ~~eystol~~ cystosol ester, hexa-*O*-benzoyl-~~eystol~~ cystosol, hexa-*O*-*para*-toluoyl-~~eystol~~ cystosol, hexa-*O*-*meta*-toluoyl-~~eystol~~ cystosol, hexa-*O*-*ortho*-toluoyl-~~eystol~~ cystosol, hexa-*O*-*para-tert*-butylbenzoyl-~~eystol~~ cystosol, hexa-*O*-*para*-pentylbenzoyl-~~eystol~~ cystosol, hexa-*O*-*para*-heptylbenzoyl-~~eystol~~ cystosol, hexa-*O*-*para*-chlorobenzoyl-~~eystol~~ cystosol, hexa-*O*-*para*-cyanobenzoyl-~~eystol~~ cystosol, hexa-*O*-*para*-nitrobenzoyl-~~eystol~~ cystosol, hexa-*O*-3,4,5-trimethoxybenzoyl-~~eystol~~ cystosol, or combinations thereof.

27. (Currently Amended) The fluid composition of claim 21, wherein the ~~eystol~~ cystosol ester compound comprises hexa-*O*-*para*-toluoyl-~~eystol~~ cystosol.

28. (Original) The fluid composition of claim 21, wherein the particles comprise a weighting agent.

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29. (Currently Amended) ~~The~~ A fluid composition of claim 21 comprising: a non-aqueous fluid, particles, and a cystosol ester compound for reducing sag in the fluid composition, wherein the particles comprise barite, galena, hematite, dolomite, calcite, or combinations thereof.

30. (Currently Amended) The fluid composition of claim 21, wherein an amount of the ~~eystol~~ cystosol ester compound present in the fluid composition is in a range of from about 0.05 % to about 5 % by total weight of the fluid composition.

31. (Currently Amended) The fluid composition of claim 21, wherein an amount of the ~~eystol~~ cystosol ester compound present in the fluid composition is in a range of from about 0.1 % to about 4 % by total weight of the fluid composition.

32. (Currently Amended) The fluid composition of claim 21, wherein an amount of the ~~eystol~~ cystosol ester compound present in the fluid composition is in a range of from about 0.2 % to about 3 % by total weight of the fluid composition.

33. (Original) The fluid composition of claim 21, further comprising organophilic clay.

34. (Currently Amended) The fluid composition of ~~claim 21~~ claim 29, wherein the non-aqueous fluid comprises an invert-emulsion and the particles comprise barite.

35. (Currently Amended) The fluid composition of claim 34, wherein the ~~eystol~~ cystosol ester compound ~~is capable of reducing~~ reduces the sag by from about 5 % to about 100 %.

36. (Currently Amended) The fluid composition of claim 34, wherein the ~~eystol~~ cystosol ester compound ~~is capable of reducing~~ reduces the sag by from about 10 % to about 100 %.

37. (Currently Amended) The fluid composition of claim 34, wherein the ~~eystol~~ cystosol ester compound ~~is capable of reducing~~ reduces the sag by from about 15 % to about 100 %.

38. (Original) A fluid composition made by the method of claim 1.

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39. (Original) The fluid composition of claim 38, wherein the non-aqueous fluid comprises an invert-emulsion and the particles comprise barite.

40. (Original) The fluid composition of claim 39, wherein the sag is reduced by from about 5% to about 100 %.

41. (Original) The fluid composition of claim 39, wherein the sag is reduced by from about 10 % to about 100 %.

42. (Original) The fluid composition of claim 39, wherein the sag is reduced by from about 15 % to about 100 %.